ABHIRAM GUMMULA

Indian Institute of Technology Tirupati, India

https://www.linkedin.com/in/abhiram-gummula

https://abhiram-gummula.github.io/my-portfolio/

Education Details

Program	Institute	Year	%/CGPA
Bachelor of Technology	Indian Institute of Technology, Tirupati	2022	8.14/10.00
Higher Secondary Education	VelocIITy Educational Institutions	2018	96.2%
Secondary Education	St. Andrews School	2016	10.00/10.00

Areas of Interest

- Front End Development, Full Stack Development, Project Management, Responsive Web Design, Web Performance Optimization, Data Analysis, Business Intelligence

Technical Proficiency

Front End Technologies	:	HTML, CSS, JavaScript, React JS
Engineering Softwares	:	Excel, PostgreSQL, Power BI, Tableau, MATLAB
Programming Languages	:	VBA, SQL, Python, C

Projects

- **My-Tube App**   **[May 2023 - June 2023]**
  - **Abstract**: Developed 'My-Tube', a user-friendly application resembling YouTube, utilizing React, Tailwind CSS, Redux, and real-time data from the YouTube API. Showcased advanced functionalities like live API-based search with auto-suggestions, component design supporting n-level nested comments, and live chat integration. Implemented efficient routing, debouncing techniques, and caching for enhanced performance optimization.

- **Food Ordering App**   **[April 2023 - May 2023]**
  - **Abstract**: Developed a user-friendly food ordering app called 'Street Bite' using React, Tailwind CSS, Redux, and real data from Swiggy's API.

- **Mini Front End Projects**   **[February 2023 - March 2023]**
  - **Abstract**: Completed small front-end projects showcasing proficiency in HTML, CSS, and JavaScript, including a BMI Calculator, Dad Jokes Generator, and a functional calculator.

- **Analysis and Data Visualization with Power BI Desktop**   **[December 2022 - January 2023]**
  - **Abstract**: Designed an end-to-end business intelligence solution using Power BI for Adventure Works Cycles, involving data transformation, relational data modeling, and interactive reports.

- **Visualization Project in Tableau**   **[November 2022 - December 2022]**
  - **Abstract**: Created visualizations in Tableau based on SQL queries written on COVID-19 data.

- **Zomato Restaurants Analysis**   **[November 2022 - December 2022]**
  - **Abstract**: Analyzed Zomato restaurant data in Bengaluru using NumPy and Pandas for insights and visualizations.

- **Data Exploration using SQL** [**November 2022 - December 2022**]
  - ○ **Abstract**: Explored COVID-19 data using SQL and various techniques, including joins, CTEs, and aggregate functions.

- **Interactive Excel Dashboard** [**November 2022 - December 2022**]
  - ○ **Abstract**: Analyzed bike sales data and designed a dashboard for valuable insights and decision-making.

Positions of Responsibility

- Led the team for a five month internship project at Amara Raja Batteries Limited during the COVID pandemic. I coordinated between team members, lab technicians, project guide and the industrial team

- Conducted a talent search examination as part of college fest for more than 150 students in schools of Hyderabad

Extra Curricular Activities

- Participated in various NSS activities conducted by college

- Participated in social, science and maths exhibitions in school

Hobbies and Interests

- Reading books

- Understanding businesses

- Playing chess